

Warren, B. H. Birds of Pennsylvania.

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WILLIAM BREWSTER

October 25, 1920.

LIBRARY
BIRDS OF PENNSYLVANIA.
CAMBRIDGE, MASS.

PROVISIONAL LIST,

INCLUDING NATIVES, PERMANENT RESIDENTS, WINTER
RESIDENTS, SPRING AND FALL MIGRANTS, OCCA-
SIONAL VISITANTS AND "STRAGGLERS"
OR ACCIDENTAL VISITANTS.

COMPILED BY

B. H. WARREN, M. D., STATE ORNITHOLOGIST,
WEST CHESTER, PENNA.

The numbers following the common names refer to Check-lists of Prof. S. F. Baird, (marked B) published in 1858; Dr. Elliott Coues, (marked C) published in 1873; Prof. Robt. Ridgway, (marked R) published in 1880; Dr. Elliott Coues (marked C) published in 1882, and that of the American Ornithologists' Union (marked U) published in 1886.

In addition to the different birds observed by myself, I have added a number of species which have been given in the writings (published and unpublished) of different observers. This list has been prepared for gratuitous distribution among ornithologists and oologists who are respectfully requested to make such additions and corrections as their field experience will warrant.

The following suggestions are offered to those who will kindly aid in the preparation of an accurate list of the Birds of Pennsylvania.

1. Mark with an * before the common names, the birds which breed regularly in your locality.
2. Place the letter R after the common names of birds found in your locality during all months of the year.
3. Indicate the birds which occur in your locality as spring and fall migrants, by the letter M.
4. Birds which are found in your locality only during the winter season mark with the letter W.
5. Place the letter Z after the common names of birds which occur in your locality as occasional visitants, and state if possible what month and year the species was last seen.
6. Birds which you regard as "stragglers" or accidental visitants, mark with the letter S.

Do you know of any Wild Pigeon (*Ectopistes migratorius*) roosts or breeding places in this State; if so where are they? Also state last authentic record of a Wild Pigeon roost or breeding place in Pennsylvania which is known to you.

Do you know of any birds not mentioned in the following list which are found in Pennsylvania? If so please name them and state by whom, where and when specimens were taken.

Do you know of any birds named in this list which are erroneously included in our fauna?

COLYMBUS HOLBÆLLII (REINH.).

Holbæll's Grebe. [B 702, C 610, R 731, C 847, U 2.]

COLYMBUS AURITUS LINN.

Horned Grebe. [B 706, C 611, R 732 C 848, U 3.]

PODILYMBUS PODICEPS (LINN.).

Pied-billed Grebe. [B 709, C 614, R 735, C 852, U 6.]

URINATOR IMBER (GUNN.).

Loon. [B 698, C 605, R 736, C 840, U 7.]

URINATOR ARCTICUS (LINN.).

Black-throated Loon. [B 699, C 606, R 738, C 842, U 9.]

URINATOR LUMME (GUNN.).

Red-throated Loon. [B 701, C 607, R 740, C 844, U 11.]

FRATERCULA ARCTICA (LINN.).

Puffin. [B 715, C 618, R 743, C 854, U 13.]

CEPPHUS GRYLLE (LINN.).

Black Guillemot. [B 726, part, C 631, part,
R 760, part, C 871, part, U 27.]

CEPPHUS MANDTII (LICHT.).

Mandt's Guillemot. [B 726, part, C 631, part,
R 760, part, C 871, part, U 28.]

URIA LOMVIA (LINN.).

Brunnich's Murre. [B 731, C 635, R 764a, 876, U 31.]

ALLE ALLE (LINN.).

Dovekie. [B 738, C 626, R 752, C 863, U 34.]

STERCORARIUS POMARINUS (TEMN.).

Pomarine Jaeger. [B 653, C 540, R 697, C 765, U 36.]

STERCORARIUS PARASITICUS (LINN.).

Parasitic Jaeger. [B 654, C 541, R 698, C 766, U 37.]

RISSA TRIDACTYLA (LINN.).

Kittiwake. [B 672, C 552, R 658, C 782, U 40.]

LARUS GLAUCUS (BRUNN.).

Glaucous Gull. [B 656, C 543, R 660, C 768, U 42.]

LARUS GLAUCESCENS (NAUM.).

Glaucous-winged Gull. [B 657, 659, C 545, R 662, C. 770, U 44.]

LARUS MARINUS (LINN.).

Great Black-backed Gull. [B 660, C 546, R 663, C 771, U 47.]

LARUS ARGENTATUS SMITHSONIANUS (COUES.).

American Herring Gull. [B 661, C 547a, R 666a, C 773, U 51a.]

LARUS DELAWARENSIS (ORD.).

Ring-billed Gull. [B 664, C 548, R 669, C 778, U 54.]

LARUS ATRICILLA (LINN.).

Laughing Gull. [B 667, C 554, R 673, C 786, U 58.]

LARUS PHILADELPHIA (ORD.).

Bonaparte's Gull. [B 670, C 556, R 675, C 788, U 60.]

GELOCHELIDON NILOTICA (HASSELQ.).

Gull-billed Tern. [B 681, C 560, R 679, C 792, U 63.]

STERNA TSCHEGRAVA (LEPECH.).

Caspian Tern. [B 682, C 561, R 680, C 793, U 64.]

STERNA MAXIMA (BODD.).

Royal Tern. [B 683, C 562, R 681, C 794, U 65.]

STERNA FORSTERI (NUTT.).

Forster's Tern. [B 691, 686, C 566, R 685, C 798, U 69.]

STERNA HIRUNDO (LINN.).

Common Tern. [B 689, C 565, R 686, C 797, U 70.]

STERNA PARADISÆA (BRUNN.).

Arctic Tern. [B 690, 693, C 567, 568, R 687, C 799, U 71.]

STERNA DOUGALLI (MONTAG.).

Roscate Tern. [B 692, C 569, R 688, C 800, U 72.]

STERNA ANTILLARUM (LESS.).

Least Tern. [B 694, C 570, R 690, C 801, U 74.]

STERNA FULIGINOSA (GMEL.).

Sooty Tern. [B 688, C 573, R 691, C 804, U 75.]

HYDROCHELIDON NIGRA SURINAMENSIS (GMEL.).

Black Tern. [B 695, C 575, R 693, C 806, U 77.]

RYNCHOPS NIGRA (LINN.).

Black Skimmer. [B 697, C 577, R 656, C 809, U 80.]

PUFFINUS MAJOR (FABER.).

Greater Shearwater. [B 647, C 597, R 709, C 832, U 89.]

PROCELLARIA PELAGICA (LINN.).

Stormy Petrel. [B 645, C 587, R 721, C 822, U 104.]

OCEANODROMA LEUCORHOA (VIEILL.).

Leach's Petrel. [B 642, C 588, R 723, C 823, U 106.]

PHALACROCORAX CARBO (LINN.).

Cormorant. [B 620, C 528, R 642, C 750, U 119.]

PHALACROCORAX DILOPHUS (SW. & RICH.).

Double-crested Cormorant. [B 623, C 530, R 643, C 751, U 120.]

PELECANUS ERYTHORHYNCHOS (GMEL.).

American White Pelican. [B 615, C 526, R 640, C 748, U 125.]

MERGANSER AMERICANUS (CASS.).

American Merganser. [B 611, C 521, R 636, C 743, U 129.]

MERGANSER SERRATOR (LINN.).

Red-breasted Merganser. [B 612, C 522, R 637, C 744, U 130.]

LOPHODYTES CUCULLATUS (LINN.).

Hooded Merganser. [B 613, C 523, R 638, C 745, U 131.]

ANAS BOSCHAS (LINN.).

Mallard. [B 576, C 488, R 601, C 707, U 132.]

ANAS OBSCURA (GMEL.).

Black Duck. [B 577, C 489, R 602, C 708, U 133.]

ANAS STREPERA (LINN.).

Gadwall. [B 584, C 491, R 604, C 711, U 135.]

ANAS PENELOPE (LINN.).

Widgeon. [B 586, C 492, R 606, C 712, U 136.]

ANAS AMERICANA (GMEL.).

Baldpate. [B 585, C 493, R 607, C 713, U 137.]

ANAS CAROLINENSIS (GMEL.).

Green-winged Teal. [B 579, C 495, R 612, C 715, U 139.]

ANAS DISCORS (LINN.).

Blue-winged Teal. [B 581, C 496, R 609, C 716, U 140.]

SPATULA CLYPEATA (LINN.).

Shoveller. [B 583, C 498, R 608, C 718, U 142.]

DAFILA ACUTA (LINN.).

Pintail. [B 578, C 490, R 605, C 710, U 143.]

AIX SPONSA (LINN.).

Wood Duck. [B 587, C 499, R 613, C 719, U 144.]

AYTHYA AMERICANA (EYT.).

Redhead. [B 591, C 503, R 618, C 723, U 146.]

AYTHYA VALLISNERIA (WILS.).

Canvas-Back. [B 592, C 504, R 617, C 724, U 147.]

AYTHYA MARILA NEARCTICA (STEJN.).

American Scaup Duck. [B 588, C 500, R 614, C 720, U 148.]

AYTHYA AFFINIS (EYT.).

Lesser Scaup Duck. [B 589, C 501, R 615, C 721, U 149.]

AYTHYA COLLARIS (DONOV.).

Ring-necked Duck. [B 590, C 502, R 616, C 722, U 150.]

GLAUCIONETTA CLANGULA AMERICANA (BONAP.).

American Golden-eye. [B 593, C 505, R 620, C 725, U 151.]

CHARITONETTA ALBEOLA (LINN.).

Buffle-head. [B 595, C 507, R 621, C 727, U 153.]

CLANGULA HYEMALIS (LINN.).

Old-squaw. [B 597, C 508, R 623, C 728, U 154.]

SOMATERIA DRESSERI (SHARPE.).

American Eider. [B 606, part, C 513, part, R 627a, C 734, U 160.]

OIDEMIA AMERICANA (SW. & RICH.).

American Scoter. [B 604, C 516, R 630, C 737, U 163.]

OIDEMIA DEGLANDI (BONAP.).

White-winged Scoter. [B 601, C 517, R 632, C 738, U 165.]

ERISMATURA RUBIDA (WILS.).

Ruddy Duck. [B 609, C 519, R 634, C 741, U 167.]

CHEN HYPERBOREA NIVALIS (FORST.).

Greater Snow Goose. [B 563, C 480, R 591, C 695, U 169a.]

BRANTA CANADENSIS (LINN.).

Canada Goose. [B 567, C 485, R 594, C 702, U 172.]

BRANTA BERNICLA (LINN.).

Brant. [B 570, C 484, R 595, C 700, U 173.]

OLOR COLUMBIANUS (ORD.).

Whistling Swan. [B 561, *bis*, C 477, R 588, C 689, U 180.]

OLOR BUCCINATOR (RICH.).

Trumpeter Swan. [B 562, C 476, R 589, C 688, U 181.]

GUARA ALBA (LINN.).

White Ibis. [B 499, C 446, R 501, C 651, U 184.]

PLEGADIS AUTUMNALIS (HASSELQ.).

Glossy Ibis. [B 500, C 445, R 503, C 649, U 186.]

PLEGADIS GUARAUNA (LINN.).

White-faced Glossy Ibis. (B—, C 445 *bis*, 445 *ter*,
R 504, C 650 U 187.)

TANTALUS LOCULATOR (LINN.).

Wood Ibis. [B 497, C 444, R 500, C 648, U 188.]

BOTAURUS LENTIGINOSUS (MONTAG.).

American Bittern. [B 492, C 460, R 497, C 666, U 190.]

BOTAURUS EXILIS (GMEL.).

Least Bittern. [B 491, C 461, R 498, C 667, U 191.]

ARDEA HERODIAS (LINN.).

Great Blue Heron. [B 487, C 449, R 487, C 655, U 194.]

ARDEA EGRETTEA (GMEL.).

American Egret. [B 486, C 452, R 489, C 658, U 196.]

ARDEA CANDIDISSIMA (GMEL.).

Snowy Heron. [B 485, C 453, R 490, C 659, U 197.]

ARDEA TRICOLOR RUFICOLLIS (GOSSE.).

Louisiana Heron. [B 484, C 454, R 492, C 660, U 199.]

ARDEA CERULEA (LINN.).

Little Blue Heron. [B 490, C 456, R 493, C 662, U 200.]

ARDEA VIRESCENS (LINN.).

Green Heron. [B 493, C 457, R 494, C 663, U 201.]

NYCTICORAX NYCTICORAX NÆVIUS (BODD.).

Black-crowned Night Heron. [B 495, C 458, R 495, C 664, U 202.]

NYCTICORAX VIOLACEUS (LINN.).

Yellow-crowned Night Heron. [B 496, C 459; R 496, C 665, U 203.]

- GRUS CANADENSIS (Linn.).
Little Brown Crane. [B 480, C 463, R 584, C 669, U 205.]
- RALLUS ELEGANS (Aud.).
King Rail. [B 552, C 466, R 569, C 676, U 208.]
- RALLUS LONGIROSTRIS CRYPTANUS (Gmel.).
Clapper Rail. (B 553, C 465, R 571, C 673, U 211.)
- RALLUS VIRGINIANUS (Linn.).
Virginia Rail. (B 554, C 467, R 572, C 677 U 212.)
- PORZANA CAROLINA (Linn.).
Sora. (B 555, C 648, R 574, C 679, U 214.)
- PORZANA NOVEBORACENSIS (Gmel.).
Yellow Rail. (B 557, C 469, R 575, C 680, U 215.)
- PORZANA JAMAICENSIS (Gmel.).
Black Rail. (B 556, C 470, R 576, C 681, U 216.)
- IONORNIS MARTINICA (Linn.).
Purple Gallinule. (B 561, C 473, R 578, C 685, U 218.)
- GALLINULA GALEATA (Licht.).
Florida Gallinule. (B 560, C 472, R 579, C 684, U 219.)
- FULICA AMERICANA (Gmel.).
American Coot. (B 559, C 474, R 580, C 686, U 221.)
- CRYMOPHILUS FULICARIUS (Linn.).
Red Phalarope. (B 521, C 411, R 563, C 604, U 222.)
- PHALAROPUS LOBATUS (Linn.).
Northern Phalarope. (B 520, C 410, R 564, C 603, U 223.)
- PHALAROPUS TRICOLOR (Viell.).
Wilson's Phalarope. (B 519, C 409, R 565, C 602, U 224.)
- RECURVIROSTRA AMERICANA (Gmel.).
American Avocet. (B 517, C 407, R 566, C 600, U 225.)
- SCOLOPAX RUSTICOLA (Linn.).
European Woodcock. (B—, C 413, R 524, C 606, U 227.)
- PHILOHELA MINOR (Gmel.).
American Woodcock. (B 522, C 412, R 525, C 605, U 228.)
- GALLINAGO DELICATA (Ord.).
Wilson's Snipe. (B 523, C 414, R 526a, C 608, U 230.)
- MACRORHAMPHUS GRISEUS (Gmel.).
Dowitcher. [B 524, C 415, R 527, C 609, U 231.]
- MICROPALAMA HIMANTOPUS (Bonap.).
Stilt Sandpiper. [B 536, C 416, R 528, C 611, U 233.]
- TRINGA CANUTUS Linn.
Knot. [B 526, C 426, R 529, C 626, U 234.]
- TRINGA MARITIMA Brunn.
Purple Sandpiper. [B 528, C 423, R 530, C 620, U 235.]
- TRINGA MACULATA Vieill.
Pectoral Sandpiper. [B 531, C 420, R 534, C 616, U 239.]
- TRINGA FUSCICOLLIS Vieill.
White-rumped Sandpiper. [B 533, C 421, R 536, C 617, U 240.]
- TRINGA MINUTILLA Vieill.
Least Sandpiper. [B 532, C 418, R 538, C 614, U 242.]
- TRINGA ALPINA Linn.
Dunlin. [B—, C—, R 539, C 623, U 243.]
- TRINGA ALPINA PACIFICA (Coues).
Red-backed Sandpiper. [B 530, C 424, R 539a, C 624, U 243a.]
- EREUNETES PUSILLUS (Linn.).
Semipalmated Sandpiper. [B 535, C 417, R 541, C 612, U 246.]

- CALIDRIS ARENARIA* (Linn).
Sanderling. [B 534, C 427, R 542, C 627, U 248.]
- LIMOSA FEDOA* (Linn).
Marbled Godwit. [B 547, C 428, R 543, C 628, U 249.]
- LIMOSA HEMASTICA* (Linn).
Hudsonian Godwit. [B 548, C 429, R 545, C 629, U 351.]
- TOTANUS MELANOLEUCUS* (Gmel.)
Greater Yellow-legs. [B 539, C 432, R 548, C 633, U 254.]
- TOTANUS FLAVIPES* (Gmel.)
Yellow-legs. [B 540, C 433, R 549, C 634, U 255.]
- TOTANUS SOLITARIUS* (Wils.)
Solitary Sandpiper. [B 541, C 435, R 550, C 637, U 256.]
- SYMPHEMIA SEMIPALMATA* (Gmel.)
Willet. [B 537 *part*, C 431 *part*, R 552 *part*, C 632 *part*, U 258.]
- BARTRAMIA LONGICAUDA* (Bechst.)
Bartramian Sandpiper. [B 545, C 438, R 555, C 640, U 261.]
- TRYNGITES SUBRUFICOLLIS* (Vieill.)
Buff-breasted Sandpiper. [B 546, C 439, R 556, C 641, U 262.]
- ACTITIS MACULARIA* (Linn.)
Spotted Sandpiper. [B 543, C 436, R 557, C 638, U 263.]
- NUMENIUS LONGIROSTRIS* Wils.
Long-billed Curlew. [B 549, C 441, R 558, C 643, U 264.]
- NUMENIUS HUDONICUS* Lath.
Hudsonian Curlew. [B 550, C 442, R 559, C 645, U 265.]
- NUMENIS BOREALIS* Forst.
Eskimo Curlew. [B 551, C 443, R 560, C 646, U 266.]
- CHARADRIUS SOUATAROLA* (Linn.)
Black-bellied Plover. [B 510, C 395, R 513, C 580, U 270.]
- CHARADRIUS DOMINICUS* Mull.
American Golden Plover. [B 503, C 396, R 515, C 581, U 272.]
- ÆGIALITIS VOCIFERA* (Linn.)
Killdeer. [B 504, C 397, R 516, C 484, U 273.]
- ÆGIALITIS SEMIPALMATA* Bonap.
Semipalmated Plover. [B 507, C 399, R 517, C 586, U 274.]
- ÆGIALITIS MELODA* (Ord.)
Piping Plover. [B 508, C 400, R 520, C 587, U 277.]
- ÆGIALITIS WILSONIA* (Ord.)
Wilson's Plover. [B 506, C 398, R 522, C 585, U 280.]
- ARENARIA INTERPRES* (Linn.).
Turnstone. [B 515, C 406, R 509, C 598, U 583.]
- COLINUS VIRGINIANUS* (Linn.).
Bob-white; Quail. [B 471, C 389, R 480, C 571, U 289.]
- BONASA UMBELLUS* (Linn.).
Ruffed Grouse. [B 465, C 385, R 473, C 565, U 300.]
- TYMPANUCHUS AMERICANUS* (Reich.).
Prairie Hen. [B 464, C 384, R 477, C 563, U 305.]
- MELEAGRIS GALLOPAVO* (Linn.).
Wild Turkey. [B 457, C 379a, R 370a, C 554, U 310.]
- ECTOPISTES MIGRATORIUS* (Linn.).
Passenger Pigeon. [B 448, C 370, R 459, C 543, U 315.]
- ZENAIIDURA MACROURA* (Linn.).
Mourning Dove. [B 451, C 371, R 460, C 544, U 316.]
- COLUMBIGALLINA PASSERINA* (Linn.).
Ground Dove. [B 453 *part*, C 374 *part*, R 465 *part*, C 547 *part*, U 320.]
- CATHARTES AURA* (Linn.).
Turkey Vulture. [B 1, C 365, R 454, C 537, U 325.]

- CATHARISTA ATRATA (Bartr.).
Black Vulture. [B 3, C 366, R 455, C 538, U 326.]
- ELANOIDES FORFICATUS (Linn.).
Swallow-tailed Kite. [B 34, C 337, R 426, C 493, U 327.]
- ICTINIA MISSISSIPPIENSIS (Wils.).
Mississippi Kite. [C 36, C 335, R 428, C 491, U 329.]
- CIRCUS HUDSONIUS (Linn.).
Marsh Hawk. [B 38, C 333, R 430, C 489, U 331.]
- ACCIPITER VELOX (Wils.).
Sharp-shinned Hawk. [B 17, C 338, R 432, C 494, U 332.]
- ACCIPITER COOPERI (Bonap.).
Cooper's Hawk. [B 15, 16, C 339, R 431, C 495, U 333.]
- ACCIPITER ATRICAPILLUS (Wils.).
American Goshawk. [B 14, C 340, R 433, C 496, U 334.]
- BUTEO BOREALIS (Gmel.).
Red-tailed Hawk. [B 23, C 351, R 436, C 516, U 337.]
- BUTEO HARLANI (Aud.).
Harlan's Hawk. [B 22, C 350, R 438, C 515; U 338.]
- BUTEO LINEATUS (Gmel.).
Red-shouldered Hawk. [B 25, C 352, R 439, C 520, U 339.]
- BUTEO LATISSIMUS (Wils.).
Broad-winged Hawk. [B 27, C 355, R 443, C 524, U 343.]
- ARCHIBUTEO LAGOPUS SANCTI-JOHNANNIS (Gmel.).
American Rough-legged Hawk. [B 30, 31, C 356,
R 447, C 525, U 347a.]
- AQUILA CHRYSÆTOS (Linn.).
Golden Eagle. [B 39, C 361, R 449, C 532, U 349.]
- HALIÆTUS LEUCOCEPHALUS (Linn.).
Bald Eagle. [B 41, 43, C 362, R 451, C 534, U 352.]
- FALCO PEREGRINUS ANATUM (Bonap.).
Duck Hawk. [B 5, 6, C 343, R 414, C 503, U 356.]
- FALCO COLUMBARIUS Linn.
Pigeon Hawk. [B 7, C 344, R 417, C 505, U 357.]
- FALCO SPARVERIUS Linn.
American Sparrow Hawk. [B 13, C 346, 346a,
R 420, 420a, C 508, 509, U 360.]
- PANDION HALIAETUS CAROLINENSIS (Gmel.).
American Osprey. [B 44, C 360, R 425, C 530, U 364.]
- STRIX PRATINCOLA Bonap.
American Barn Owl. [B 47, C 316, R 594, C 461, U 365.]
- ASIO WILSONIANUS (Less.).
American Long-eared Owl. [B 51, C 320, R 395, C 472, U 366.]
- ASIO ACCIPITRINUS (Pall.).
Short-eared Owl. [B 52, C 321, R 396, C 473, U 367.]
- SYRNIUM NEBULOSUM (Forst.).
Barred Owl. [B 54, C 323, R 397, C 476, U 368.]
- SCOTIAPTEX CINEREA (Gmel.).
Great Gray Owl. [B 53, C 322, R 399, C 474, U 370.]
- NYCTALA ACADICA (Gmel.).
Saw-whet Owl. [B 56, 57, C 328, R 401, C 483; U 372.]
- MEGASCOPS ASIO (Linn.).
Screech Owl. [B 49 *part*, C 318, R 402, C 465, U 373.]
- BUBO VIRGINIANUS (Gmel.).
Great Horned Owl. [B 48, C 317, R 405, C 462, U 375.]

- NYCTEA NYCTEA (Linn.)
 Snowy Owl. [B 61, C 325, R 406, C 479, U 376.]
- SURNIA ULULA CAPAROCH (Mull.)
 American Hawk Owl. [B 62, C 326, R 407, C 480, U 377a.]
- CONURUS CAROLINENSIS (Linn.)
 Carolina Paroquet. [B 63, C 315, R 392, C 460, U 382.]
- CROTOPHAGA ANI (Linn.)
 ANI. [B 66, 67, C 288, R 389, C 425, U 383.]
- COCCYZUS AMERICANUS (Linn.)
 Yellow-billed Cuckoo. [B 69, C 291, R 387, C 429, U 387.]
- COCCYZUS ERYTHROPHthalmus (Wils.)
 Black-billed Cuckoo. [B 70, C 290, R 388, C 428, U 388.]
- CERYLE ALCYON (Linn.)
 Belted Kingfisher. [B 117, C 286, R 382, C 423, U 390.]
- DRYOBATES VILLOSUS (Linn.)
 Hairy Woodpecker. [B 74 *part* C 298 *part*, R 360, C 438 *part*, U 393.]
- DRYOBATES VILLOSUS LEUCOMELAS (Bodd.)
 Northern Hairy Woodpecker. [B 74 *part*, C 298 *part*,
 R 360a, C 438 *part*, U 393a.]
- DRYOBATES PUBESCENS (Linn.)
 Downy Woodpecker. [B 76, C 299, R 361, C 440, U 394.]
- DRYOBATES BOREALIS (Vieill.)
 Red-cockaded Woodpecker. [B 80, C 296, R 362, C 433, U 395.]
- PICOIDES ARCTICUS (Swains.)
 Arctic Three-toed Woodpecker. [B 82, C 300, R 367, C 443, U 400.]
- PICOIDES AMERICANUS (Brehm.)
 American Three-toed Woodpecker. [B 83, C 301,
 R 368, C 444, U 401.]
- SPHYRAPICUS VARIUS (Linn.)
 Yellow-bellied Sapsucker. [B 85, C 302, R 369, C 446, U 402.]
- CEOPHLOEUS PILEATUS (Linn.)
 Pileated Woodpecker. [B 90, C 294, R 371, C 432, U 405.]
- MELANERPES ERYTHROCEPHALUS (Linn.)
 Red-headed Woodpecker. [B 94, C 309, R 375, C 453, U 406.]
- MELANERPES CAROLINUS (Linn.)
 Red-bellied Woodpecker. (B 91, C 306, R 372, C 450, U 409.)
- COLAPTES AURATUS (Linn.)
 Flicker. (B 97, C 312, R 378, C 457, U 412.)
- COLAPTES CAFER (Gmel.)
 Red-shafted Flicker. (B 98, C 314, R 378b, C 459, U 413.)
- ANTROSTOMUS VOCIFERUS (Wils.)
 Whip-poor-will. (B 112, C 265, R 354, C 397, U 417.)
- CHORDEILES VIRGINIANUS (Gmel.)
 Nighthawk. (B 114, C 267, R 357, C 399, U 420.)
- CHÆTURA PELAGICA (Linn.)
 Chimney Swift. (B 109, C 271, R 351, C 405, U 423.)
- TROCHILUS COLUBRIS (Linn.)
 Ruby-throated Hummingbird. (B 101, C 275, R 335, C 409, U 428.)
- TYRANNUS TYRANNUS (Linn.)
 Kingbird. (B 124, C 242, R 304, C 368, U 444.)
- MYIARCHUS CRINITUS (Linn.)
 Crested Flycatcher. (B 130, C 247, R 312, C 373, U 452.)
- SAYORNIS PHOEBE (Lath.)
 Phoebe. (B 135, C 252, R 315, C 379, U 456.)

- CONTOPUS BOREALIS (Swains.)
Olive-sided Flycatcher. [B 137, C 253, R 318, C 380, U 459.]
- CONTOPUS VIRENS (Linn.)
Wood Pewee. [B 139, C 255, R 320, C 382, U 461.]
- EMPIDONAX FLAVIVENTRIS (Baird.)
Yellow-bellied Flycatcher. [B 144, C 259, R 322, C 388, U 463.]
- EMPIDONAX ACADICUS (Gmel.)
Acadian Flycatcher. [B 143, C 256, R 324, C 384, U 465.]
- EMPIDONAX PUSILLUS TRAILLII (Aud.)
Traill's Flycatcher. [B 140, C 257, R 325*a*, C 385, U 466*a*.]
- EMPIDONAX MINIMUS (Baird.)
Least Flycatcher [B 142, C 258, R 326, C 387, U 467.]
- ALAUDA ARVENSIS (Linn.)
Skylark. [B—, C 55 *bis*, R 299, C 88, U 473.]
- OTOCORIS ALPESTRIS (Linn.)
Horned Lark. [B 302, C 53, R 300, C 82, U 474.]
- OTOCORIS ALPESTRIS PRATICOLA (Hensh.)
Prairie Horned Lark. [B—, C—, R—, C—, U 474*b*.]
- CYANOCITTA CRISTATA (Linn.)
Blue Jay. [B 434, C 234, R 289, C 349, U 477.]
- PERISOREUS CANADENSIS (Linn.)
Canada Jay. [B 443, C 239, R 297, C 359, U 484.]
- CORVUS CORAX SINUATUS (Wagl.)
American Raven. [B 423, 424, C 226, R 280, C 338, U 486.]
- CORVUS AMERICANUS (Aud.)
American Crow. [B 426, C 228, R 282, C 340, U 488.]
- CORVUS OSSIFRAGUS (Wils.)
Fish Crow. [B 429, C 229, R 283, C 343, U 490.]
- DOLICHONYX ORYZIVORUS (Linn.)
Bobolink. [B 399, C 210, R 257, C 312, U 494.]
- MOLOTHRUS ATER (Bodd.)
Cowbird. [B 400, C 211, R 258, C 313, U 495.]
- XANTHOCEPHALUS XANTHOCEPHALUS (Bonap.)
Yellow-headed Blackbird. [B 404, C 213, R 260, C 319, U 497.]
- AGELAIUS PHŒNICEUS (Linn.)
Red-winged Blackbird. [B 401 *part*, C 212 *part*,
R 261 *part*, C 316 *part*, U 498.]
- STURNELLA MAGNA (Linn.)
Meadowlark. [B 406, C 214, R 263, C 320, U 501.]
- ICTERUS SPURIUS (Linn.)
Orchard Oriole. [B 414, C 215, R 270, C 324, U 506.]
- ICTERUS GALBULA (Linn.)
Baltimore Oriole. [B 415, C 216, R 271, C 326, U 507.]
- SCOLECOPHAGUS CAROLINUS (Mull.)
Rusty Blackbird. [B 417, C 221, R 273, C 331, U 509.]
- QUISCALUS QUISCULA (Linn.)
Purple Grackle. [B 421, C 225, R 278, C 335, U 511.]
- QUISCALUS QUISCULA ÆNEUS (Ridgw.)
Bronzed Grackle. [B —, C 225*a*, R 278*b*, C 337, U 511*b*.]
- PINICOLA ENUCLEATOR (Linn.)
Pine Grosbeak. [B 304, C 137, R 166, C 190, U 515.]
- CARPODacus PURPUREUS (Gmel.)
Purple Finch. [B 305, C 139, R 168, C 194, U 517.]
- LOXIA CURVIROSTRA MINOR (Brehm.)
American Crossbill. [B 318, C 143, R 172, C 199, U 521.]
- LOXIA LEUCOPTERA (Gmel.)
White-winged Crossbill. [B 319, C 142, R 173, C 198, U 522.]
- ACANTHIS LINARIA (Linn.)
Redpoll. [B 320, C 146, 146*a*, R 179, C 207, U 528.]
- ACANTHIS LINARIA ROSTRATA (Cooper.)
Greater Redpoll. [B—, C—, R 179*a part*, C 208 *part*, U 528*b*.]

- SPINUS TRISTIS (Linn.)
American Goldfinch. [B 313, C 149, R 181 C 213, U 529.]
- SPINUS PINUS (Wils.)
Pine Siskin. [B 317, C 148, R 185, C 212, U 533.]
- PLECTROPHENAX NIVALIS (Linn.)
Snowflake. [B 325 *part*, C 152 *part*, R 186 *part*, C 219 *part* U 534.]
- CALCARIUS LAPPONICUS (Linn.)
Lapland Longspur. [B 326, C 153, R 187, C 220, U 536.]
- POCÆTES GRAMINEUS (Gmel.)
Vesper Sparrow. [B 337 *part*, C 161, R 197, C 232, U 540.]
- AMMODRAMUS PRINCEPS (Mayn.)
Ipswich Sparrow. [B—, C 158, R 192, C 225, U 541.]
- AMMODRAMUS SANDWICHENSIS SAVANNA (Wils.)
Savanna Sparrow. [B 332, C 159, R 193a, C 227, U 542a.]
- AMMODRAMUS SAVANNARUM PASSERINUS (Wils.)
Grasshopper Sparrow. [B 338, C 162, R 198, C 234, U 546.]
- AMMODRAMUS HENSLOWII (Aud.)
Henslow's Sparrow. [B 339, C 163, R 199, C 236, U 547.]
- CHONDESTES GRAMMACUS (Say.)
Lark Sparrow. [B 344 *part* C 186 *part*, R 204, C 581 *part* U 552.]
- ZONOTRICHIA LEUCOPHRYS (Forst.)
White-crowned Sparrow. [B 345, C 183, R 206, C 276, U 554.]
- ZONOTRICHIA ALBICOLLIS (Gmel.)
White-throated Sparrow. [B 349, C 182, R 209, C 275, U 558.]
- SPIZELLA MONTICOLA (Gmel.)
Tree Sparrow. [B 357 *part*, C 177 *part*, R 210 *part*,
268 C *part* U 559.]
- SPIZELLA SOCIALIS (Wils.)
Chipping Sparrow. [B 359 *part*, C 178, R 211, C 269, U 560.]
- SPIZELLA PUSILLA (Wils.)
Field Sparrow. [B 358, C 179, R 214, C 271, U 563.]
- JUNCO HYEMALIS (Linn.)
Slate-colored Junco. [B 354 *part*, C 174 *part*,
R 217 *part*, C 261 *part*, U 567.]
- PASSER DOMESTICUS (Linn.)
English or European House Sparrow.
[B—, C—, R—, C—, U—.]
- MELOSPIZA FASCIATA (Gmel.)
Song Sparrow. [B 363, C 169, R 231, C 244, U 581.]
- MELOSPIZA LINCOLNI (Aud.)
Lincoln's Sparrow. [B 368, C 167, R 234, C 242, U 583.]
- MELOSPIZA GEORGIANA (Lath.)
Swamp Sparrow. [B 369, C 168, R 233, C 243, 584.]
- PASSERELLA ILIACA (Merr.)
Fox Sparrow. [B 374, C 188, R 235, C 282, U 585.]
- PIPILO ERYTHROPHthalmus (Linn.)
Towhee. [B 391, C 204, R 237, C 301, U 587]
- CARDINALIS CARDINALIS (Linn.)
Cardinal. [B 390, C 203, R 242, C 299, U 593.]
- HABIA LUDOVICIANA (Linn.)
Rose-breasted Grosbeak. [B 380, C 193, R 244, C 289, U 595.]
- GUIRACA CÆRULEA (Linn.)
Blue Grosbeak. [B 382 *part*, C 195 *part*, R 246 *part*,
C 291 *part*, U 597.]
- PASSERINA CYANEA [Linn.]
Indigo Bunting. [B 387, C 199, R 248, C 295, U 598.]
- SPIZA AMERICANA (Gmel.)
Dickcissel. [B 378, C 191, R 254, C 287, U 604.]
- SPIZA TOWNSENDI
Townsend's Bunting. [B 379, C 192, R 255, C 288,
U 19, Hypothetical List.]

- PIRANGA ERYTHROMELAS (Vieill.)
Scarlet Tanager. [B 220, C 107, R 161, C 154, U 608.]
- PIRANGA RUBRA (Linn.)
Summer Tanager. [B 221, C 108, R 164, C 155, U 610.]
- PROGNE SUBIS (Linn.)
Purple Martin. [B 231, C 117, R 152, C 165, U 611.]
- PETROCHELIDON LUNIFRONS (Say.)
Cliff Swallow. [B 226, C 114, R 153, C 162, U 612.]
- CHELIDON ERYTHROGASTER (Bodd.)
Barn Swallow. [B 225, C 111, R 154, C 159, U 613.]
- TACHYCINETA BICOLOR (Vieill.)
Tree Swallow. [B 227, C 112, R 155, C 160, U 614.]
- CLIVICOLA RIPARIA (Linn.)
Bank Swallow. [B 229, C 115, R 157, C 163, U 616.]
- STELGIDOPTERYX SERRIPENNIS (Aud.)
Rough-winged Swallow. [B 230, C 116, R 158, C 164, U 617.]
- AMPELIS GARRULUS (Linn.)
Bohemian Waxwing. [B 232, C 118, R 150, C 166, U 618.]
- AMPELIS CEDRORUM (Vieill.)
Cedar Waxwing. [B 233, C 119, R 151, C 167, U 619.]
- LANIUS BOREALIS (Vieill.)
Northern Shrike. [B 236, C 134, R 148, C 186, U 261.]
- LANIUS LUDOVICIANUS (Linn.)
Loggerhead Shrike. [B 237, C 135, R 149, C 187, U 622.]
- LANIUS LUDOVICIANUS EXCUBITORIDES (Swains.)
White-rumped Shrike. [B 238 *part*, C 135a *part*,
R 149a *part*, C 188 *part*, U 622a.]
- VIREO OLIVACEUS (Linn.)
Red-eyed Vireo. [B 240, C 122, R 135, C 170, U 624.]
- VIREO PHILADELPHICUS (Cass.)
Philadelphia Vireo. [B 244, C 124, R 138, C 173, U 626.]
- VIREO GILVUS (Vieill.)
Warbling Vireo. [B 245, C 125, 125a, R 139, 139a, C 174, 175 U 627.]
- VIREO FLAVIFRONS (Vieill.)
Yellow-throated Vireo. [B 252, C 126, R 140, C 176, U 628.]
- VIREO SOLITARIUS (Wils.)
Blue-headed Vireo. [B 250 *part*, C 127 *part*,
R 141 *part*, C 177 *part*, U 629.]
- VIREO NOVEBORACENSIS (Gmel.)
White-eyed Vireo. [B 248, C 129, R 143, C 181, U 631.]
- MNIOTILTA VARIA (Linn.)
Black and White Warbler. [B 167, C 57, R 74, 74a, C 91, 92, U 636.]
- PROTONOTARIA CITREA (Bodd.)
Prothonotary Warbler. [B 169, C 59, R 75, C 95, U 637.]
- HELMITHERUS VERMIVORUS (Gmel.)
Worm-eating Warbler. [B 178, C 60, R 77, C 96, U 639.]
- HELMINTHOPHILA PINUS (Linn.)
Blue-winged Warbler. [B 180, C 62, R 79, C 98, U 641.]
- HELMINTHOPHILA CHRYSOPTERA (Linn.)
Golden-winged Warbler. [B 181, C 63, R 81, C 102, U 642.]
- HELMINTHOPHILA RUFICAPILLA (Wils.)
Nashville Warbler. [B 183 *part*, C 67 *part*, R 85 *part*,
C 106 *part*, U 645.]
- HELMINTHOPHILA CELATA (Say.)
Orange-crowned Warbler. [B 184 *part*, C 68, R 86, C 107, U 646.]
- HELMINTHOPHILA PEREGRINA (Wils.)
Tennessee Warbler. [B 185, C 69, R 87, C 109, U 647.]
- COMPSOTHLYPIS AMERICANA (Linn.)
Parula Warbler. [B 168, C 58, R 88, C 93, U 648.]
- DENDROICA TIGRINA (Gmel.)
Cape May Warbler. [B 206, C 85, R 90, C 126, U 650.]

- DENDROICA AESTIVA (Gmel.)
Yellow Warbler. (B 203 *part*, C 70 *part*, R 93 *part*, C 111 *part*, U 652.)
- DENDROICA CÆRULESCENS (Gmel.)
Black-throated Blue Warbler. (B 193, C 76, R 94, C 117, U 654.)
- DENDROICA CORONATA (Linn.)
Myrtle Warbler. (B 194, C 78, R 95, C 119, U 655.)
- DENDROICA MACULOSA (Gmel.)
Magnolia Warbler. (B 204, C 84, R 97, C 125, U 657.)
- DENDROICA CÆRULEA (Wils.)
Cerulean Warbler. (B 201, C 77, R 98, C 118, U 658.)
- DENDROICA PENNSYLVANICA (Linn.)
Chestnut-sided Warbler. (B 200, C 83, R 99, C 124, U 659.)
- DENDROICA CASTANEA (Wils.)
Bay-breasted Warbler. (B 197, C 82, R 100, C 123, U 660.)
- DENDROICA STRIATA (Forst.)
Black-poll Warbler. (B 202, C 81, R 101, C 122, U 661.)
- DENDROICA BLACKBURNIÆ (Gmel.)
Blackburnian Warbler. (B 196, C 80, R 102, C 121, U 662.)
- DENDROICA DOMIMICA (Linn.)
Yellow-throated Warbler. [B 209 *part*, C 88, R 103, C 129, U 663.]
- DENDROICA VIRENS (Gmel.)
Black-throated Green Warbler. [B 189, C 71, R 107, C 112 U 667]
- DENDROICA TOWNSENDI (Nutt.)
Townsend's Warbler. (B 191, C 73, R 108, C 114, U 668.)
- DENDROICA KIRTLANDI (Baird.)
Kirtland's Warbler. (B 205, C 89, R 110, C 131, U 670.)
- DENDROICA VIGORSII (Aud.)
Pine Warbler. (B 198, C 91, R 111, C 134, U 671.)
- DENDROICA PALMARUM (Gmel.)
Palm Warbler. (B 208 *part*, C 90 *part*, R 113, C 132, U 672.)
- DENDROICA PALMARUM HYPOCHRYSEA (Ridgw.)
Yellow Palm Warbler. (B 208 *part*, C 90 *part*, R 113a, C 133, U 672a.)
- DENDROICA DISCOLOR (Vieill.)
Prairie Warbler. (B 210, C 86, R 114, C 127, U 673.)
- SEIURUS AUROCAPILLUS (Linn.)
Oven-bird. (B 186, C 92, R 115, C 135, U 674.)
- SEIURUS NOVEBORACENSIS (Gmel.)
Water-Thrush. (B 187 *part*, C 93 *part*, R 116, C 136, U 675.)
- SEIURUS MOTACILLA (Vieill.)
Louisiana Water-Thrush. (B 188, C 94, R 117, C 138, U 676.)
- GEOTHLYPIS FORMOSA (Wils.)
Kentucky Warbler. (B 175, C 96, R 119, C 140, U 667.)
- GEOTHLYPIS AGILIS (Wils.)
Connecticut Warbler. (B 174, C 95, R 118, C 139, U 678.)
- GEOTHLYPIS PHILADELPHIA (Wils.)
Mourning Warbler. (B 172, C 98, R 120, C 142, U 679.)
- GEOTHLYPIS TRICHAS (Linn.)
Maryland Yellow-throat. (B 170 *part*, C 97 *part*, R 122 *part*, C 141 *part*, U 681.)
- ICTERIA VIRENS (Linn.)
Yellow-breasted Chat. (B 176, C 100, R 123, C 144, U 683.)
- SYLVANIA MITRATA (Gmel.)
Hooded Warbler. (B 211, C 101 R 124, C 146, U 684.)
- SYLVANIA PUSILLA (Wils.)
Wilson's Warbler. (B 213 *part*, C 102, R 125, C 147, U 685.)
- SYLVANIA CANADENSIS (Linn.)
Canadian Warbler. (B 214, 215, C 103, R 127, C 149, U 686.)
- SETOPHAGA RUTICILLA (Linn.)
American Redstart. (B 217, C 104, R 128, C 152, U 687.)
- ANTHUS PENNSYLVANICUS (Lath.)
American Pipit. [B 165, C 55, R 71, C 89, U 697.]

- MIMUS POLYGLOTTOS (Linn.).
Mockingbird. (B 253, 253*a*, C 8, R 11, C 15, U 703.)
- GALEOSCOPTES CAROLINENSIS (Linn.).
Catbird. (B 254, C 9, R 12, C 16, U 704.)
- HARPORHYNCHUS RUFUS (Linn.).
Brown Thrasher. (B 261, 261*a*, C 10, R 13, C 17, U 705.)
- THRYOTHORUS LUDOVICIANUS (Lath.).
Carolina Wren. (B 265, C 47, R 60, C 68, U 718.)
- THRYOTHORUS BEWICKII (Aud.).
Bewick's Wren. (B 267, C 48, R 61, C 71, U 719.)
- TROGLODYTES AEDON Vieill.
House Wren. (B 270, 272, C 49, R 63, C 74, U 721.)
- TROGLODYTES HIEMALIS Vieill.
Winter Wren. (B 273, C 50, R 65, C 76, U 722.)
- CISTOTHORUS STELLARIS (Licht.).
Short-billed Marsh Wren. (B 269, C 52, R 68, C 81, U 724.)
- CISTOTHORUS PALUSTRIS (Wills.).
Long-billed Marsh Wren. (B 268, C 51, R 67, C 79, 80, U 725.)
- CERTHIA FAMILIARIS AMERICANA (Bonap.).
Brown Creeper. (B 275 *part*, C 42 *part*, R 55 *part*, C 62 *part*, U 726.)
- SITTA CAROLINENSIS Lath.
White-breasted Nuthatch. (B 277, C 38, R 51, C 57, U 727.)
- SITTA CANADENSIS Linn.
Red-breasted Nuthatch. (B 279, C 39, R 52, C 59, U 728.)
- SITTA PUSILLA Lath.
Brown-headed Nuthatch. (B 280, C 40, R 53, C 60, U 729.)
- PARUS BICOLOR (Linn.).
Tufted Titmouse. (B 285, C 27, R 36, C 40, U 731.)
- PARUS ATRICAPILLUS (Linn.).
Chickadee. (B 290, C 31, R 41, C 44, U 735.)
- PARUS CAROLINENSIS Aud.
Carolina Chickadee. (B 293, C 31*b*, R 42, C 47, U 736.)
- REGULUS SATRAPA Licht.
Golden-crowned Kinglet. (B 162, *part*, C 22 *part*, R 33, C 34, U 748.)
- REGULUS CALENDULA (Linn.).
Ruby-crowned Kinglet. (B 161, C 21, R 30, C 33, U 749.)
- REGULUS CUVIERI (Aud.).
Cuvier's Kinglet. (B 163, C—R 32 C—U 27, Hypothetical List.)
- POLIOPTILA CÆRULEA (Linn.).
Blue-gray Gnatcatcher. (B 282, C 23, R 27, C 36, U 751.)
- TURDUS MUSTELINUS Gmel.
Wood Thrush. (B 148, C 3, R 1, C 6, U 755.)
- TURDUS FUSCESCENS Steph.
Wilson's Thrush. (B 151, C 6, R 2, C 7, U 756.)
- TURDUS ALICIE Baird.
Gray-cheeked Thrush. (B 154, C 5*a*, R 3, C 12, U 757.)
- TURDUS ALICIE BICKNELLI (Ridgw.).
Bicknell's Thrush. (B 154 *part*, C 5*a* *part*, R 3 *part*,
C 12 *part* U 757 *a*.)
- TURDUS USTULATUS SWAINSONII (Cab.).
Olive-backed Thrush. (B 153, C 5, R 4*a*, C 13, U 758*a*.)
- TURDUS AONALASCHKÆ PALLASII (Cab.).
Hermit Thrush. (B 149, C 4, R 5*b*, C 10, U 759*b*.)
- MERULA MIGRATORIA (Linn.).
American Robin. (B 155 *part*, C 1 *part*, R 7, C 1, U 761.)
- SIALIA SIALIS (Linn.).
Bluebird. (B 158, C 16, R 22, C 27, U 766.)

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